

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/NL 03/00886

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C23C16/50 C23C16/513 H01J37/32 C23C16/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C23C H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 403 399 A (KAWARADA MOTONOBU ET AL) 4 April 1995 (1995-04-04)	1-6, 10-12, 15,16, 21-23, 25-27, 29-31
Y	column 11, line 12 - line 22; figure 24  column 20, line 5 - line 61  -----  -/--	8,9,14, 17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

17 March 2004

Date of mailing of the international search report

23/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

EkhuIt, H

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 6 490 994 B1 (YOSHIZAWA TAKASHI) 10 December 2002 (2002-12-10)	1,3,6,9, 10,13, 16, 18-21, 23, 26-28, 30,31 8,9,17, 23-27
Y	the whole document	
X	GB 2 165 990 A (ALSTHOM SA;ETPM; PETROLES CIE FRANCAISE; SOUDURE AUTOGENE FRANCAISE) 23 April 1986 (1986-04-23) the whole document	1,2,4, 13,16, 18-21,28
X	BUURON A J M ET AL: "FAST DEPOSITION OF AMORPHOUS HYDROGENATED CARBON AND SILICON LAYERS" APPLIED POLYMER SYMPOSIA, JOHN WILEY AND SONS, INC. NEW YORK, US, vol. 54, 1994, pages 115-121, XP000468649 ISSN: 0570-4898	31
Y	figure 1	8,9,17, 23-27
X	US 6 344 416 B1 (HORAK DAVID V ET AL) 5 February 2002 (2002-02-05) column 9, line 31 -column 10, line 65	1,6,7,12
Y	PATENT ABSTRACTS OF JAPAN vol. 010, no. 252 (C-369), 29 August 1986 (1986-08-29) & JP 61 079774 A (MITSUBISHI HEAVY IND LTD), 23 April 1986 (1986-04-23) abstract	14
A	EP 0 295 752 A (SHELL INT RESEARCH) 21 December 1988 (1988-12-21) cited in the application page 3, line 17 -page 4, line 50	1-24
A	US 3 735 727 A (SUSSMANN E) 29 May 1973 (1973-05-29) column 3, line 42 - line 49	1-24

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